

PRODUCT INFORMATION SHEET

# Availa® Mn 80 EU

A nutritional feed ingredient for animal feed. When used as a commercial feed ingredient, it must be declared as manganese chelate of amino acids hydrate. Commission Regulation (EU) No. 2017/1490.



## **TYPICAL ANALYSIS**

MINERALS Manganese (3b504)		8.0%
PROXIMATES	Moisture	1.0 - 2.5%
	Ash	26.0%
	Crude Protein	23.0%
	Crude Fiber	12.0%

# PHYSICAL CHARACTERISTICS

Color	Brown
Texture	Granular
Particle Characteristics	Free flowing, slightly hygroscopic
Density	530 - 580 kg/m <sup>3</sup>
Solubility	Active product is water soluble
Particle Size	75 μm < 85% < 500 μm
Package Type	Multiwall bag
Package Weight	25 kg

## **SAFE HANDLING & STORAGE**

When correctly used, there is no toxicity hazard in the use of Availa® Mn 80 EU. Refer to the SDS for more detail. Store in a clean and dry environment. Follow label directions and rotate inventory to ensure fresh product.

Shelf Life: 3 years after the date of manufacture

#### **FEEDING INSTRUCTIONS**

		g/hd/d	g/MT	PPM (mineral)*
DAIRY CATTLE	Calves			20
	Growing Heifers			20
	Non-Lactating Cows	2.5		
	Lactating Cows	2.5		
BEEF CATTLE	Creep Feed		450	
	Weaned Calves			20
	Cows and Bulls	2.5		
	Feedlot Receiving			20
	Feedlot Finishing			20
SHEEP	All	0.25		
GOATS	AII	0.38		
HORSES	All	5	1,250	
SWINE	Nursery		250	
	Grow/Finish		250	
	Sows and Boars		250	
POULTRY	All		500	
AQUACULTURE	Salmonids and Marine	Fish	375	
	Tilapia and Freshwate	r Fish	375	
	Shrimp		500	
COMPANION	Canine		325	
	Feline		200	
SPECIALTY	Deer	1.25		
	Elk	2.5		
	Llamas	0.72		

<sup>\*</sup> PPM of mineral provided in the complete diet.

BEEF CATTLE: Creep feed recommendation based on daily intake of 1% body weight. HORSES: All recommendations based on a mature horse of 500 kg BW consuming 4 kg of complete feed.